APPENDIX 1. 1999 SHORT-TERM VISITORS

Laboratory for Atmospheres		Dave Dewitt Center for Ocean-Land-Atmosphere	February 8
Professor Donald Johnson University of Wisconsin, Madison	February 10, April 23, November 29	Studies	
Maurice Blackmon NCAR	March 9	Ed Schnieder Center for Ocean-Land-Atmosphere Studies	February 8
Professor Perona Politecnico of Turin, Italy	July 9	Noah Wolfson Meteo-Tech Ltd	February 16-March 1
Jeffrey Anderson NOAA GFDL, Princeton, NJ	October 8	Sid-Ahmed Boukabara AER	March 3
Eric Smith Florida State University	October 29, November 3	Samsung Cheung NASA/Ames (MRJ)	March 5
William Brune Pennsylvania State University	December 6	Takayuki Matsumara UCAR/NCEP/EMC	March 12
Data Assimilation Office		Mike Kelly Colorado State University	April 28
Elizabeth Espinoza Instituto de Previsao de Tempo e Estudos Climaticos (INPE)	September 9, 1998 March 1, 1999	Zhan Zhang Florida State University	April 30
Mike Tippett Instituto de Previsao de Tempo e Estudos Climaticos (INPE)	November 30, 1998- January 28, 1999	Daniel Keyser SUNY, Albany	May 13-14
Paul Poli	January 4-June 4	Takeshi Horinouch Kyoto University	June 13-16
Ecole Nationale de la Meteorologie Minghua Zhang	January 14-June 30	Zhijin Li Florida State University	June 21-22
SUNY Jagdish Shukla	February 8	Jeffrey Walker University of Newcastle	July 1-September 30
Center for Ocean-Land-Atmosphere Studies		Victor Lupo Merant	July 27-September 29
Jim Kinter Center for Ocean-Land-Atmosphere Studies	February 8	Marino Tsidulko Tel Aviv University	August 2-6
Larry Marx Center for Ocean-Land-Atmosphere Studies	February 8	Pinhas Alpert Tel Aviv University	August 1-11

Wei-Wu Tan State University of New York	August 2-6	Mesoscale Atmospheric Processes Branch	
Tsann Wang Yu NOAA/National Weather Service	August 3-September 30	Ramesh Kakar NASA/HQ	January 28, March 23, May 20
Professor Bram Van Leer University of Michigan	August 9-12	Carlos Morales Independent Research Scientist	January 1-March 31, April 29-30, June 28-30, July 12-September 30
George Blaha University of Michigan	August 9-12	Nadya Reinhand Russian Academy of Sciences	February 2
Prasad S. Kasibhatla Duke University, School of the Environment	August 9-20	Liming Xu University of Arizona	February 3-5
Rick Hammond Merant	August 23-September 23	Doug Scalley NOAA/NDBC	February 9
Richard Renshaw UK Meteorological Office	August 26	Christopher Kidd University of Bristol	February 15-22, November 1
Brett Harris Australian Meteorological Office	August 26	Hui Liu Florida State University	February 17-19
Yan Yang Florida State University	September 1- 10	David Wolff TAMU	February 22-26
Michael Ghil Laboratoire de Meteorologie	September 12-14	Alan Koivunen Independent Visitor	March 2-8
Dynamique (LMD) Zoltan Toth NCEP	September 24	Arlene Laing University of South Florida	March 8-September 9, June 1-July 9, December 20-30
Istvan Szunyogh NCEP	September 24	Jeff Stith NCAR	March 23
Bruce Wielicki NASA/Langley	October 7	Barbara Butler Independent Visitor	March 24
Oreste Reale International Centre for Theoretical	October 7	John Gerlach WFF	March 31
Physics (COLA) Ron Errico	October 28	Sandra Yuter University of WA	April 5
NCAR		Reggie Blake GISS	April 7-8
Qin Xu Naval Research Laboratory	November 19	Winfield Sylvester GISS	April 7-8

Song Yang Florida State University	April 8-9, August 19-20	Anne Garnier CNRC	June 14-16
Emmanouil Anagnostou University of Connecticut	April 28-May 2	Shuliang Zhang Woods Hole Oceanographic Institution	June 22
Gelsomina Pappalardo IMAAA-CNR, Italy	May-November	Jonathan Jiang York University	June 25
Wojciech W. Grabowski National Center for Atmopsheric Research	May 5-7	Ping Ping Xie NOAA/NCEP	June 30
Chichaug Lin UCLA	May 6-7	Gabella Marco Dip Elettronica, Potitecnia DI	July 1
Sanchez-Sesma Mexican Institute of Water Management Technology	May 11	Ben Kedem UMD	July 1
Daya Gilra	May 12, May 21	Charles Jones University of CA, Santa Barbara	July 1-9
Raytheon ITSS Jun-Ichi Yano New York University	May 13-14	Leila Carvalho University of Sao Paulo	July 1-9
Eric Barrett University of Bristol	May 18	Jose Hernandez University of Puerto Rico	July 6
Gus Emmanuel NCAR	May 19	Tristan L'Ecuyer Colorado State University	July 28-30
Karyn Sawyer NCAR	May 19	Tufa Dinku University of Connecticut	July 29-August 12
Donald Martin Howard/summer faculty	May 24	Ren-Yow Tzeng National Central University in Taiwan	August 9-10
Lynn Rose	June 3	Peter Bauer German Remote Sensing Data Center	August 20
Aeromet David Short	June 3, July 1	Rhoni Chamberlain Wallops	August 31- November 5
Nagoya University Jeffrey Nystuen	June 4	Allesandro Battaglia Institute ISAO-CNR Bologna	September 1-30
UWA Matthias Steiner	June 10-11	Frank Marks Hurricane Research Division	September 26-30
Princeton University James Sieveking University of Saint Louis/	June 14	Robert Gall NCAR	September 26-30
summer student			

Michael Hardesty Environmental Technology Laboratory	September 26-30	Ina Tegen NASA/GISS Columbia University	February 26
Eric Smith Florida State University	September 26-30	Robert Pincus University of Wisconsin, Madison	March 1
Shoichi Shige Graduate School of Science Kyoto University	October 12	Jun-Ichi Yano New York University	March 8-9
Victoria Sanderson University of Bristol	November 1	Osman Yildiz Penn State University	April 19-23
Nicolas Viltard CETP/CHRS	November 4	Harshvardhan Purdue University, IN	May 3-5
Martin Kohler Geophysical Fluid Dynamics Lab NOAA/GFDL	November 15	Jeff Reid SPAWARSYSCEN	May 5-June 4
Matthew Wheeler NCAR Advanced Study Program	November 15-17	Jaya Ramaprasad George Mason University	May 14
Mary Floyd Westover	December 6	Aline Procopio Federal University, Brazil	May 15
Riko Oki EORC	December 6-8	Jyh-Long Chern National Cheng-Kung University	May 26, 28
Lisa Chang EPA	December 22	Tsung Hsun Yang National Cheng-Kung University	May 26, 28
Steve Siedel EPA	December 22	Siao-Lung Hwong National Cheng-Kung University	May 26, 28
Climate and Radiation Branch		Tsong-Shin Lim National Cheng-Kung University	May 26, 28
Kyu-Tae Lee National Kangnung University	January 4, July 6	Deepak Vaidya Dalhousie University	June 1-4
Anthony Davis Los Alamos National Lab	January 4	Stuart Piketh University of Witwatersrand	June 1-2
Jung-Moon Yoo Ewha Womens' University	January 15, June 28	Bruno Combal Universite Blaise Pascal, France	June 7-8
Chang-Hoi Ho Seoul National University	January 18, June 21	Thierry Faure Universite Blaise Pascal, France	June 7-8
W. Tim Liu Jet Propulsion Lab	February 9	Frederic Szczap Universite Blaise Pascal, France	June 7-8

Harumi Isaka Universite Blaise Pascal, France	June 7-8	Kung-hua Wang Central Weather Bureau, Taiwan	October 13-15
Andrey Ioltukhovskiy Keldysh Institute of Applied Math, Russia	June 7-8	Pay-liam Lin National Central University	December 7-9
Tatiana Zhuravleva Russian Academy of Science,	June 7-8	Wang-Chen, Tai-Chi National Central University	December 7-9
Russia		Po-Hsiung Lin National Taiwan University	December 7-9
Prigarin Mikhailovich Institute of Computational Math, Russia	June 7-8	Jong-Dao Jou Lin National Taiwan University	December 7-9
Aleksey Rublev Russian Research Center	June 7-8	Chung-Kyu Park Long-Range Weather Forecast Division, Korea	December 20-24
Vladimir Golovko Institute of Atmospheric Optics, Russia	June 7-8	Atmospheric Experiment	Branch
Jen-Cheng Chang CWB/RDC	June 14-18	Bruce Block University of Michigan	various times
Po-Hsiung Lin National Taiwan University	July 1	John Maurer University of Michigan	various times
Arnon Karnieli Ben Gurion University of the Negev	July 19-24	Ms. Dana Burket Southwest Research Institute	November 16
Byung-Ju Sohn Seoul National University	August 2-6	Paul Parrish (summer student) University Research Foundation	May 24-November 24
Ismail Sabbah University of Alexandria	August 9-16	Jaime Demick (summer student) Auburn University, AL	April 5-June 11
Zev Levin Tel-Aviv University	August 15-September 30	Carol Kostak (summer student) Purdue University, IN	January 10-August 1
Jose Vanderlei Martins University of Sao Paulo	August 18-23	Carol Gray (high school teacher) Arcadia High School, VA	June 10-August 1
Grahm Feingold Colorado State University	August 23	Jeffrey Komives (summer student) Purdue University, IN	June 10-August 10
Yuan Gao Rutgers University	September 22-24	Brian Mohr (summer student) Bowdoin College, ME	June 10-August 10
James Riddering NASA EPSCore Program, Montana	October 1-30		

Atmospheric Chemistry and Dynamics Branch		Ken Bowman Texas AMU	March 25
Mohan Gupta UCLA	January 11	Darryn Waugh The Johns Hopkins University	March 30
Drew Shindell Columbia University	January 12	Peter Fabian University of Munich	April 5
Darryn Waugh The Johns Hopkins University	January 12	Ruben Piacentini Instituto de Fisica Rosario	April 5-9
Colin Hines Canada	January 19-22	Ulrich Schumann Institut fuer Physik der Atmosphaere	April 16
Jerry Lumpe Computational Physics Inc.	January 28	Dave Virgillito Lambda Physik	April 21-25
Bernd Mielke Licel Corporation	January 29	Thomas McElroy Atmospheric Environment Service	April 26-28
Thomas McElroy Atmospheric Environment Service	February 1-4	Zhao NOAA NESDIS	May 4-November 4
Xiao Biao Fan University of Maryland	February 11	John DeLiusi NOAA	May 4
Jessica Neu Massachusetts Institute of	February 17-18	Kwing L. Chan University of Space and Technology	June 7-9
Technology		Jun Ma	June 10
Elizabeth Weatherhead University of Colorado	March 10	Independent Research Scientist Herman Smit	June 10
Sam Yee	March 11	Max Planck Institute	June 10
Applied Physics Laboratory Dave Flittner	March 12	Jim Slusser USDA	June 11
University of Arizona	Water 12		
Ulli Hartmann	March 16	Dominique Jeker Swiss Federal Institute of Technology	June 26-30
Orbital Sciences		Gerald Nedoluha	July 29
Burt Roeder	March 16	Naval Research Laboratory	
Orbital Sciences		John Burrows	August 24-September 3
Darryn Waugh The Johns Hopkins University	March 17	University of Bremen	August 24-September 5
The Johns Hopkins University		Irina Petopavlovskikh	September 16
Lyatt Jaegle Harvard University	March 25	University of Colorado	

Kelly Chance September 16 Smithsonian Astronomical Observatory Geir Braathen October 18 The Norwegian Institute for Air Research October 18 Georgios Amanatidis **European Commission** Pat Lucker October 6-14 Science Technology Co. Mike Lawrence October 6-14 Wyle Laboratories Bill Hunt October 7-14 Wyle Laboratories October 7 Darryn Waugh The Johns Hopkins University Arun Gopalan October 14-15 NCAR Alexander Sinyuk October 21 National Academy of Science of Belarus November 5-9 Joachin Joseph Tel Aviv University Adam Devir November 5-9 Tel Aviv University Yoram Noter November 5-9 Tel Aviv University Yoav Yair November 5-9 Tel Aviv University Meir Moalem November 5-9 Tel Aviv University Aby Har-Even November 5-9 Tel Aviv University

November 15-

May 15, 2000

Jun Wu

University of Maryland